

Carolina Hardware Fuel Spill, Pittsboro, Chatham County, NC

POLREP FINAL, 12/09/01

Current Situation: a. ERRS contractor Project Manager mobilized back to subject site on 1/30/02 from Nicholasville, Ky.

b. PM oversaw the collection of the seven remaining drums by transporter.

c. Drums were transported by A&D Environmental Svcs. to their disposal facility in Archdale, NC.

Response Actions:

Disposal/Recycle Summary:

- 320 gallons gasoline recycled by Noble Oil Services
- 2500 gallons diesel/kerosene mixture recycled by Noble Oil Services
- 7 drums of oil soaked absorbents disposed of by A&D Environmental Services at Piedmont Landfill in Kernersville, NC.

POLREP #2, 12/09/01

Site Description:

Carolina Hardware was a fuel oil distributor located in downtown Pittsboro, Chatham County, North Carolina. The site is an active hardware store with seven (7) above ground vertical fuel oil storage tanks located in the rear of the facility. Each tank appears to have the capacity to store approx 20,000 gallons of product including diesel, kerosene and gasoline. L.C. Williams Oil Co apparently filed for bankruptcy protection in 1995 leaving material in the tanks.

Current Situation:

a. ERRS contractor mobilized to subject site on 1/14/02 from Nicholasville, Ky.

b. Site work commenced on 1/15/02. All tanks were initially gauged for determination of quantities. Manways from all the tanks were removed. There are 7 tanks not 8 as previously reported. One of the tanks had no manway and as a result required manual cutting for access. It was determined that approximately 2500 gallons of product including kerosene, diesel and 320 gallons of unleaded gasoline reside in the seven tanks.

c. ERRS replaced boom and absorbent pads in the adjacent ditch line and Robeson Creek. A small quantity of sheen had built up behind the first boom location.

d. On 1/16/02 Noble Oil Services Inc., Sanford, NC was contracted with to remove the diesel and kerosene. This material was removed at no charge to the government.

e. On 1/18/02 Noble returned to remove the 320 gallons of gasoline at a charge of \$1.25/gal.

f. All fill lines leading to all seven tanks were blanked off to prevent future use of the tanks. The lines were emptied as well. The tanks were labelled as empty and dated in bright orange paint.

g. Seven drums were generated with kerosene soaked debris including pads, boom etc. from the ditch line and Robeson Creek. A sample was retrieved from the drums and forwarded to lab for profiling. The drums were left on site pending return of analytical.

Response Actions:

a. ERRS contractor will remove to the site pending receipt of acceptance from disposal facility for the seven waste drums. This is anticipated to occur over the next 4 weeks.

POLREP #1, 12/09/01

Site Description:

Carolina Hardware was a fuel oil distributor located in downtown Pittsboro, Chatham County, North Carolina. The site is an active hardware store with eight (8) above ground vertical fuel oil storage tanks located in the rear of the facility. Each tank appears to have the capacity to store approx 20,000 gallons of product.

Current Situation:

a. NCDENR notified the NRC via report # 590454 on 1/8/02 about a fuel oil/kerosene release from subject facility which accessed a nearby storm drain with direct discharge to the Robeson Creek, a surface water body of the US. OSC was sent to the site on 1/8/02.

b. Spill was found on 1/6/02 by Chatham County employees who placed absorbent boom and pads in the storm drain and Robeson Creek to capture leading edge. Heavy rains ensued causing most of material to wash out. Robeson Creek enters Jordan lake. No product was detected in Jordan lake as of this writing.

c. Threat of future spills remains due to condition of tanks and fact that RP claims non-ownership of such. RP claims that Bank assumed control of the oil facility in 1995 when facility entered bankruptcy. Bank claims that only liens were placed on the tanks and other equipment. Fire Marshal ordered all the tanks to be emptied in 1995. However, it is unknown if this occurred.

d. Facility is woefully out of compliance with SPCC requirements. Inspection report to be completed.

Response Actions:

- a. OSC to investigate facility and determine quantity of remaining product in subject tanks. OSC will determine if tanks need to be emptied. Tanks will be rendered incapacitated for future use pending completion of investigation.